

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/731,170-Conf. #5045
				Filing Date	December 10, 2003
				First Named Inventor	Yong Cheol PARK
				Art Unit	2627
				Examiner Name	P. H. Gupta
Sheet	1	of	2	Attorney Docket Number	0465-1110P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2004-0246849	12-09-2004	Hwang et al.	
	AB*	US-5,289,450-A	02-22-1994	Mizumoto et al.	
	AC*	US-7,317,670-B2	01-08-2008	Park	
	AD*	US-7,372,788-B2	05-13-2008	Park et al.	
	AE*	US-7,483,355-B2	01-27-2009	Park	
	AF*	US-5,966,358-A	10-12-1999	Mine	
	AG*	US-2002-0186341	12-12-2002	Yamamura et al.	
	AH*	US-5,051,849	09-24-1991	Fukushima et al.	
	AI*	US-5,633,764	05-27-1997	Ohta	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	EP-1143444-A2	10-10-2001	Samsung Electronics Co Ltd		
	BB	JP-2000-040308-A	02-08-2000	Lg Electronics Inc		
	BC	JP-2001-167472-A	06-22-2001	Hitachi Maxell		
	BD	JP-2003-030844-A	01-31-2003	Hitachi Ltd		
	BE	JP-2054327-A	02-23-1990	Victor Company Of Japan		
	BF	JP-4114371-A	04-15-1992	Canon Kk		
	BG	JP-64-79940-A	03-24-1989	Brother Ind Ltd		
	BH	JP-9-282849-A	10-31-1997	Pioneer Electronic Corp		
	BI	RU-2223556-C2	02-10-2004			
	BJ	WO-2004/029942-A1	04-08-2004	Lg Electronics Inc		
	BK	WO-2004/059648-A2	07-15-2004	Matsushita Electric Ind Co Ltd et al.		
	BL	WO-2004/079730-A1	09-16-2004	Samsung Electronics Co Ltd et al.		
	BM	WO-2005/062306-A1	07-07-2005	Samsung Electronics Co Ltd		
	BN	WO-2005/073971-A2	08-11-2005	Koninkl Philips Electronics Nv et al.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/731,170-Conf. #5045
				Filing Date	December 10, 2003
				First Named Inventor	Yong Cheol PARK
				Art Unit	2627
				Examiner Name	P. H. Gupta
Sheet	2	of	2	Attorney Docket Number	0465-1110P

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BO	JP-1166751-A	03-09-1999	Ricoh Co., Ltd.		
	BP	JP-2001-266464-A	09-28-2001	Nippon Columbia		
	BQ	JP-2000-322835-A	11-24-2000	Matsushita Electric Ind Co Ltd		
	BR	JP-2000-293948-A	10-20-2000	Matsushita Electric Ind Co Ltd		
	BS	JP-2006-500724	01-05-2006			
	BT	WO-2004/029668-A2	04-08-2004	Lg Electronics Inc		
	BU	WO-03/030173-A2	04-10-2003	Koninkl Philips Electronics Nv		
	BV	JP-2006-503396	01-26-2006			
	BW	WO-2004-036561	04-29-2004	Samsung Electronics Co., Ltd		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.